CONTENTS

No. 1—May

PAGE

McCLURE, J. Skeletal muscle calcergy 1

BAILEY, A. J., J. P. SLOANE, B. S. TRICKEY and M. G. ORMEROD. An immunocytochemical study of α-lactalbumin in human breast tissue 13

WEBB, J. N. The ultra structure of a melanotic Schwannoma of the skin 25

ROYDS, J. A., M. A. PARSONS, C. B. TAYLOR and W. R. TIMPERLEY. Enolase isoenzyme distribution in the human brain and its tumours 37

SYNOPSES OF PAPERS 51

No. 2—June

OBITUARY 97

ZARDAWI, I. M. and M. J. EARLEY. Inclusion body fibromatosis 99

WALKER, ROSEMARY A. Biological markers in human breast carcinoma 109

STEVENS, S. and J. McCLURE. The histochemical features of the Michaelis Gutmann body and a consideration of the pathophysiological mechanisms of its formation . . 119

STUART, A. E., ELIZABETH JACKSON and CHRISTINE S. MORRIS. The reaction of xenogeneic and monoclonal antisera with Reed Sternberg cells 129

BRADE, V., M. M. C. DIESSELHOFF DEN DULK and R. VAN FURTH. Isolation and characterisation of mononuclear phagocytes from the bone marrow, blood, and peritoneal cavity of the guinea pig 139

RIDLEY, MARIAN J. and DEBORAH RUSSELL. An immunoperoxidase study of immunological factors in high immune and low resistance granulomas in leprosy . . 149

McCLURE, JOHN. The effects of disodium ethane hydroxy 1. 1-diphosphonate and disodium dichloro methylene diphosphonate on lanthanide induced calcergy . 159

STEEN, E. M., A. A. NORONHA DUTRA and N. WOOLF. The response of isolated rat heart cells to cardiotoxic concentrations of isoprenaline 167

WHITE, F. H. and K. GOHARI. A quantitative study of lamina densa alterations in hamster cheek pouch carcinogenesis 277

No. 3—July

MURCH, A. R., MIRANDA D. GROUNDS, C. A. MARSHALL and J. M. PAPADIMITRIOU. Direct evidence that inflammatory multinucleate giant cells form by fusion . . 177

FASSBENDER, REGINE and MARLIESE SIMMLING-ANNEFELD. Ultrastructural examination of the skeletal muscles in polymyalgia rheumatica 181

CHAMBERS, T. J. and C. J. DUNN. The effect of parathyroid hormone, 1,25-dihydroxycholecalciferol and prostaglandins on the cytoplasmic activity of isolated osteoclasts 193

LAUDER, I., J. ABASCAL, R. A. CARTWRIGHT, J. R. FARNDON and I. D. A. JOHNSTON. Alleviation of diabetic microangiopathy in rats by pancreatic islet cell transplantation 205

LOUTIT, J. F., G. R. HOWELLS and D. GREEN. Reduced resorption of cortical bone in mice with induced osteopetrosis 217

DATE, ANAND and J. C. M. SHASTRY. Renal ultrastructure in acute tubular necrosis following Russell's viper envenomation 225

MCCLURE, J. The effects of various anti-calcific, anti-rheumatic and anti-inflammatory drugs on local (simple) calcergy induced by lead acetate in the mouse . . . 243

LEVISON, D. A., J. G. C. KINGHAM, A. M. DAWSON and A. G. STANSFELD. Slow cirrhosis—or no cirrhosis? A lesion causing benign intrahepatic portal hypertension 253

No. 4—August

BLACKEMORE, W. F. and A. C. PALMER. Delayed infarction of spinal cord white matter following x-irradiation 273

VILANOVA, J. R., J. J. BURGOS-BRETONES, J. A. ALVAREZ and J. M. RIVERA-POMAR. Benign schwannomas: a histopathological morphometric study 281

SMITH, PAUL, ROSS JAGO and DONALD HEATH. Anatomical variation and quantitative histology of the normal and enlarged carotid body 287

DAVIES, D. J. and J. D. TANGE. Factors influencing the severity and progress of ethylenimine-induced papillary necrosis 305

BELL, JEANNE E. and ROBERT J. L. GREEN. Studies on the area cerebrovasculosa of anencephalic fetuses 315

PAPADIMITRIOU, J. M. and IVONNE VAN BRUGGEN. Cytophotometric assessment of phagocytosis and pinocytosis on single resident and exudate murine peritoneal macrophages. 329

TYLER, JENNY A., HONOR B. FELL and C. E. LAWRENCE. The effect of cortisol on porcine articular tissues in organ culture 335